

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-----------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| S1 | 221275 | TiO2 OR "TiO.sub.2" OR "Titanium Oxide" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:14 |
| S2 | 27807 | S1 and (hydrochloric OR HCl) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:17 |
| S3 | 26788 | S2 AND oxid\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:18 |
| S4 | 22780 | S3 and reduc\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:19 |
| S5 | 15234 | S4 and filt\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:21 |
| S6 | 236 | S5 and (magnet\$6 NEAR separat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:25 |

| | | | | | | |
|-----|--------|-----------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| S7 | 101 | S6 and ore | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:31 |
| S8 | 61 | S7 and calcin\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:32 |
| S9 | 11 | S8 and radionuclide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/08/21 16:35 |
| S15 | 2 | "4176159".PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 13:15 |
| S16 | 2 | "5730774".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:01 |
| S18 | 221739 | TiO2 OR "TiO.sub.2" OR "Titanium Oxide" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:20 |
| S19 | 27887 | S18 and (hydrochloric OR HCl) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:20 |

| | | | | | | |
|-----|-------|-------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| S20 | 26866 | S19 AND oxid\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:20 |
| S21 | 22850 | S20 and reduc\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:20 |
| S22 | 15282 | S21 and filt\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:20 |
| S23 | 238 | S22 and (magnet\$6 NEAR separat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:20 |
| S24 | 101 | S23 and ore | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:20 |
| S25 | 31 | S24 and fluorid\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:22 |
| S26 | 68 | S23 and fluorid\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:22 |

| | | | | | | |
|-----|----|---------------------------------------------------------------|-------------------------------------------------------------------------|-----|-----|---------------------|
| S27 | 27 | S25 and @ad<="20041018" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 14:44 |
| S28 | 1 | 2003/0198591 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/03 16:13 |
| S29 | 0 | ("2007/0092416").URPN. | USPAT | AND | ON | 2008/09/03 16:14 |
| S34 | 2 | ("20030198591").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/03 16:21 |
| S36 | 10 | ("3295924" "3784670" "4256266").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/04 11:49 |
| S37 | 1 | ("3295924" "3784670" "4256266").PN. (fluoride OR halogen) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/04 11:50 |
| S38 | 2 | ("4256266").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/09 09:23 |
| S39 | 5 | ("3784670").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/09 09:24 |

| | | | | | | |
|-----|--------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|-----|---------------------|
| S40 | 3 | ("3295924").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/09 09:34 |
| S42 | 101183 | (TiO2 OR "TiO.sub.2" OR "titanium oxide").clm,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 10:39 |
| S43 | 709 | S42 and (NaF OR "sodium fluoride") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 10:41 |
| S45 | 611 | S43 and oxid\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 10:44 |
| S46 | 467 | S45 AND (silica OR SiO2 OR "SiO.sub.2") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 10:46 |
| S49 | 22 | S46 AND "423".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 10:50 |
| S50 | 178 | S46 AND (((silica OR SiO2 OR "SiO.sub.2") AND (NaF OR "sodium fluoride"))) SAME oxid\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:09 |

| | | | | | | |
|-----|-----|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| S51 | 110 | S46 AND (((silica OR SiO2 OR "SiO.sub.2") AND (NaF OR "sodium fluoride"))) WITH oxid \$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:09 |
| S52 | 64 | S46 AND (((silica OR SiO2 OR "SiO.sub.2") AND (NaF OR "sodium fluoride"))) WITH oxid \$6).clm,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:13 |
| S53 | 3 | S46 AND (((silica OR SiO2 OR "SiO.sub.2") AND (NaF OR "sodium fluoride"))) WITH (oxidation OR oxidized OR oxidize).clm,ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:16 |
| S54 | 3 | S46 AND (((silica OR SiO2 OR "SiO.sub.2") AND (NaF OR "sodium fluoride"))) WITH (oxidation OR oxidized OR oxidize)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:19 |
| S55 | 3 | S42 AND (((silica OR SiO2 OR "SiO.sub.2") AND (NaF OR "sodium fluoride"))) WITH (oxidation OR oxidized OR oxidize)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:19 |
| S56 | 967 | S42 AND (((silica OR SiO2 OR "SiO.sub.2"))) WITH (oxidation OR oxidized OR oxidize)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:20 |
| S58 | 235 | S56 AND (fluoride OR fluorine) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:21 |

| | | | | | | |
|-----|-----|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| S59 | 24 | S42 AND (((silica OR SiO2 OR "SiO.sub.2") AND (NaF OR fluoride OR fluorine)) WITH (oxidation OR oxidized OR oxidize)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:22 |
| S60 | 71 | S56 AND "423".cls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/09 11:25 |
| S64 | 138 | 423/80.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/10 14:26 |
| S65 | 53 | 423/80.ccls. and (silica or SiO2 OR "SiO.sub.2") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/10 14:30 |
| S66 | 49 | 423/80.ccls. and (silica or SiO2 OR "SiO.sub.2") and ("Titanium oxide" or TiO2 or "TiO.sub.2") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/10 14:56 |
| S67 | 254 | 423/80-86.ccls. and (silica or SiO2 OR "SiO.sub.2") and ("Titanium oxide" or TiO2 or "TiO.sub.2") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/11 12:57 |
| S68 | 138 | S67 and (oxidation or oxidize or oxidized) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/11 12:58 |

| | | | | | | |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|-----|---------------------|
| S69 | 12 | S68 and radionuclide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/11 13:00 |
| S70 | 22 | 423/80-86.ccls. and ("sodium fluoride" or NaF) and ("Titanium oxide" or TiO2 or "TiO. sub.2") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/11 14:04 |
| S71 | 4 | S69 and S70 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/09/11 14:42 |
| S72 | 0 | ("2007/0148066").URPN. | USPAT | AND | ON | 2008/09/12 09:09 |
| S73 | 108 | ((("20010007646") or ("20010051120") or ("20030152503") or ("20030183622") or ("20050092657") or ("20070148066") or ("3856512") or ("3903239") or ("4067953") or ("4113106") or ("4121945") or ("4125460") or ("4154608") or ("4176159") or ("4256266") or ("4256267") or ("4272029") or ("4295881") or ("4303204") or ("4363652") or ("4368176") or ("4382856") or ("4386057") or ("4386061") or ("4420331") or ("4457776") or ("4469505") or ("4493817") or ("4512879") or ("4543178") or ("4941969") or ("4967184") or ("5037625") or ("5190578") or ("5190615") or ("5217171") or ("5377845") or ("5573658") or ("5595347") or ("5705064") or ("5885324") or ("5961055") or ("6048382") or ("6306195") or ("6346223") or ("6500396") or ("6699446") or ("6953120") or ("7084380"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/09 13:53 |
| S74 | 5975 | 423/3,20,74,82,83,132,148,150.1,150.4,150.6,155,299,324.ccls. OR 209/10,11,12.1,39. CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/09 14:05 |
| S75 | 17 | 423/3,20,74,82,83,132,148,150.1,150.4,150.6,155,299,324.ccls. AND 209/10,11,12.1,39.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/09 14:05 |

| | | | | | | |
|-----|--------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| S76 | 223679 | TiO2 OR "TiO.sub.2" OR "Titanium Oxide" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/09 14:05 |
| S77 | 562 | S74 and S76 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/09 14:05 |
| S78 | 38476 | (magnet\$6 NEAR separat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/09 14:07 |
| S79 | 23 | S77 and gauss | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/10/09 14:25 |
| S80 | 403 | 75/419.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/26 17:26 |
| S81 | 1233 | 75/416,419,711,712,743.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/26 17:28 |
| S82 | 6002 | 423/3,20,74,82,83,132,148,150.1,150.4,150.6,155,299,324.ccls. OR 209/10,11,12.1,39. CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:29 |

| | | | | | | |
|-----|------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| S83 | 7153 | S82 or S81 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/26 17:29 |
| S84 | 1372 | S83 AND (silica OR "silicon dioxide" OR SiO2 OR "SiO.sub.2") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:30 |
| S85 | 197 | S83 AND (silica OR "silicon dioxide" OR SiO2 OR "SiO.sub.2").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:31 |
| S86 | 2 | S85 and (NaF or "sodium fluoride").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:32 |
| S87 | 1 | "10577547" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:36 |
| S88 | 6086 | 423/3,20,74,80,82,83,132,148,150.1,150.4,150.6,155,299,324.ccls. OR 209/10,11,12.1,39.CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:37 |
| S89 | 7236 | S88 or S81 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:38 |

| | | | | | | |
|-----|-----|--------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----|----|---------------------|
| S90 | 205 | S89 AND (silica OR "silicon dioxide" OR SO2 OR "SO.sub.2").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:38 |
| S91 | 3 | S90 and (NaF or "sodium fluoride").clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:39 |
| S92 | 7 | (ronaldo near horta) or (lino near Freitas) or (Joao near2 Alberto near2 Tude) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/26 17:54 |

3/26/2009 8:18:19 PM

C:\Documents and Settings\bwalck\My Documents\EAST\Workspaces\10577547.wsp